IN THE CLAIMS:

Claim Summary

Claims 1, 51, 53, and 68-70 are amended. Claims 38 and 55 are cancelled. For the Examiner's convenience, and in accordance with the revised amendment format permitted by the Patent Office, a complete listing of the claims is set forth below with corresponding status identifiers for each claim.

Amended Claims

1-35 (Cancelled).

36. (Currently Amended) Cutting device, comprising:

a machine frame,

an anvil roller mounted for rotation on the machine frame, and

a cutting tool mounted for rotation on the machine frame, wherein the cutting tool has a cutting edge cooperating with anvil surfaces of the anvil roller, wherein:

the cutting tool is biased essentially parallel to its axis of rotation by bracing said cutting tool with such a force that a maximum oscillation amplitude of the cutting tool is below a predetermined value.

37. (Previously presented) Cutting device as defined in claim 36, wherein the cutting tool is subject to a tensile load.

38. (Cancelled).

39. (Previously presented) Cutting device as defined in claim 36, wherein the cutting tool has an outer sleeve, the cutting edge being seated on said outer sleeve, and an inner section, wherein outer sleeve and inner section are braced against one another with a tensional force acting essentially parallel to the axis of rotation of the cutting tool.

40. (Previously presented) Cutting device as defined in claim 39, wherein inner section and outer sleeve are braced such that the inner section is subject to a tensile load in the direction of the outer sleeve.

41. (Previously presented) Cutting device as defined in claim 39, wherein inner section and outer sleeve are braced such that pressure forces on the cutting tool are adapted to be overcompensated by means of the tensile stress on the inner section.

42. (Previously presented) Cutting device as defined in claim 39, wherein outer sleeve and inner section are braced by means of form-locking connections.

43. (Previously presented) Cutting device as defined in claim 42, wherein a connection direction of a form-locking connection is oriented parallel to the axis of rotation of the cutting tool.

44. (Previously presented) Cutting device as defined in claim 39, wherein a plurality of form-locking connections are arranged around the axis of rotation uniformly in relation to it.

45. (Previously presented) Cutting device as defined in claim 39, wherein a form-locking element has a contact surface, a pressure being exertable on the outer sleeve by means of said contact surface.

46. (Previously presented) Cutting device as defined in claim 45, wherein a screw element is seated on a contact element provided with the contact surface, a tensile force being exertable on the inner section by means of said screw element.

47. (Previously presented) Cutting device as defined in claim 39, wherein the dimensions of a form-locking element and/or the number of form-locking elements are adapted to the diameter and the span of the cutting tool.

48. (Previously presented) Cutting device as defined in claim 36, wherein the cutting tool is provided with supporting rings, the cutting tool being supportable in relation to the anvil roller and/or vice versa by means of said supporting rings.

49. (Previously presented) Cutting device as defined in claim 48, wherein the diameter of a supporting ring surface is adjustable for each supporting ring due to radial expansion of the supporting ring in the range below an elastic expansion limit of its material by means of an expansion device.

50. (Previously presented) Cutting device as defined in claim 48, wherein the diameter of a supporting ring is adjustable by means of a form-locking element, a tensile stress being exertable on an inner section of the cutting tool in relation to an outer sleeve with said form-locking element.

51. (Currently Amended) Cutting device as defined in claim 49 ~~48~~, wherein the cutting tool is adapted to be biased independently of the expansion of the supporting rings.

52. (Previously presented) Cutting device as defined in claim 36, wherein a biasing device for the cutting tool is arranged on the machine frame, a tensile stress being exertable on oppositely located ends or end areas of the cutting tool by means of said device.

53. (Currently Amended) Cutting tool rotatable about an axis of rotation and having a cutting edge adapted to be brought into cooperation with anvil surfaces of an anvil roller, wherein:

the cutting tool is biased essentially parallel to its axis of rotation by bracing said cutting tool with such a force that a maximum oscillation amplitude of the cutting tool is below a

predetermined value.

54. (Previously presented) Cutting tool as defined in claim 53, wherein the cutting tool is subject to a tensile load.

55. (Cancelled).

56. Cutting tool as defined in claim 53, wherein the cutting tool has an outer sleeve, the cutting edge being seated on said outer sleeve, and has an inner section, wherein outer sleeve and inner section are braced against one another with a tensional force acting essentially parallel to the axis of rotation of the cutting tool.

57. (Previously presented) Cutting tool as defined in claim 56, wherein inner section and outer sleeve are biased such that the inner section is subject to a tensile load in the direction of the outer sleeve.

58. (Previously presented) Cutting tool as defined in claim 56, wherein inner section and outer sleeve are biased such that pressure forces on the cutting tool are adapted to be overcompensated by means of the tensile stress on the inner section.

59. (Previously presented) Cutting tool as defined in claim 56, wherein outer sleeve and inner section are biased by means of form-locking connections.

60. (Previously presented) Cutting tool as defined in claim 59, wherein a connection direction of a form-locking connection is oriented parallel to the axis of rotation of the cutting tool.

61. (Previously presented) Cutting tool as defined in claim 56, wherein a plurality of form-locking connections are arranged around the axis of rotation uniformly in relation to it.

62. (Previously presented) Cutting tool as defined in claim 56, wherein a form-locking element has a contact surface, a pressure force being exertable on the outer sleeve by means of said surface.

63. (Previously presented) Cutting tool as defined in claim 62, wherein a screw element is seated on a contact element provided with the contact surface, a tensile force being exertable on the inner section by means of said screw element.

64. (Previously presented) Cutting tool as defined in claim 56, wherein the dimensions of a form-locking element and/or the number of form-locking elements are adapted to the diameter and the span of the cutting tool.

65. (Previously presented) Cutting tool as defined in claim 53, wherein the cutting tool is provided with supporting rings, the cutting tool being supportable in relation to the anvil roller and/or vice versa by means of said rings.

66. (Previously presented) Cutting tool as defined in claim 65, wherein the diameter of a supporting ring surface is adjustable for each supporting ring due to radial expansion of the supporting ring in the range below an elastic expansion limit of its material by means of an expansion device.

67. (Previously presented) Cutting tool as defined in claim 65, wherein the diameter of a supporting ring is adjustable by means of a form-locking element, a tensile stress being exertable on an

inner section of the cutting tool in relation to an outer sleeve by means of said form-locking element.

68. (Currently Amended) Cutting tool as defined in claim 66 ~~65~~, wherein the cutting tool is adapted to be biased independently of the expansion of the supporting rings.

69. (Currently Amended) Embossing device, comprising:

a machine frame,

an anvil roller mounted for rotation on the machine frame, and

an embossing tool mounted for rotation on the machine frame, wherein the embossing tool has an embossing structure cooperating with anvil surfaces of the anvil roller, wherein:

the embossing tool is biased essentially parallel to its axis of rotation by bracing the embossing tool with such a force that a maximum oscillation amplitude of the embossing tool is below a predetermined value.

70. (Currently Amended) Embossing tool rotatable about an axis of rotation and having an embossing structure, wherein:

the embossing tool is biased essentially parallel to its axis of rotation by bracing the embossing tool with such a force that a maximum oscillation amplitude of the embossing tool is below a predetermined value.